

10/520676

DT12 8d PCT/PTO 11 JAN 2005

PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|------------------------------|---|----|---|------------------------|------------------|
| Substitute for form 1449/PTO | | | | Complete If Known | |
| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | January 11, 2005 |
| | | | | First Named Inventor | Woo-cheul JUNG |
| | | | | Art Unit | TBA |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 29137.012.00 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| HLAA | | 6,337,169 | 01/08/02 | Hashimoto, et al. | |
| HLAB | | 6,177,223 | 01/23/01 | Hashimoto, et al. | |
| HLAC | | 5,976,755 | 11/02/99 | Yoshida et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| HLAD | | EP 0743564 A2 | 11-20-96 | Uchiyama et al. | |
| HLAE | | JP 7-128908 | 05-19-95 | Canon Inc. | Abstract |
| HLAF | | EP 0952495 A1 | 10-27-99 | Ogawa et al. | |
| HLAG | | EP 0615167 A1 | 09-14-94 | Yamaguchi et al. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-----------------------|-----------------|------------|
| Examiner Signature | /Hoa Le/ (09/04/2006) | Date Considered | 09/04/2006 |
|--------------------|-----------------------|-----------------|------------|